

10/24/00
U.S. PTO
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PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. **TI-30674**

First Named Inventor or Application Identifier

Robert B. Staszewski

Title

**HYBRID OF PREDICTIVE AND CLOSED-LOOP
PHASE-DOMAIN DIGITAL PLL ARCHITECTURE**

Express Mail Label No.

EL 547741746US

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095516

10/24/00

APPLICATION ELEMENTS

See MPEP Chapter 600 concerning utility patent application contents

1. *Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)

2. Specification [Total Pages **20**]
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. Drawing(s) (35 USC d113) [Total Sheets **8**]

4. Oath or Declaration [Total Pages **1**]

- a. Newly Executed (original or copy)
b. Copy from a prior application (37 CFR §1.63(d))
(for continuation/divisional with Box 17 completed)

[Note Box 5 below]

- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application,
see 37 CFR §1.63(d)(2) and 1.33(b).

5. Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a copy of
the oath or declaration is supplied under Box 4b, is considered as
being part of the disclosure of the accompanying application and is
hereby incorporated by reference therein.

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:

Continuation

Divisional

Continuation-in-part (CIP)

of prior application No. /

Prior application information: Examiner _____

Group / Art Unit: _____

18. CORRESPONDENCE ADDRESS

23494



Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)



Correspondence address below

NAME _____

ADDRESS _____

CITY _____

STATE _____

ZIP CODE _____

COUNTRY _____

TELEPHONE _____

wright N. Holmboe

wright N. Holmboe

10-24-00

Border Line Statement: I declare that the above information is true and complete to the best of my knowledge and belief. I further declare that I am not aware that any part of this application is being filed for priority in another country. I further declare that I am not aware that any part of this application is being filed for priority in another country.

Under the Paperwork Reduction Act of 1996, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL

Patent fees are subject to annual revision on October 1.

These are the fees effective October 1, 1997

Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12

Complete If Known

Application Number	N/A
Filing Date	10/24/00
First Named Inventor	Robert B. Staszewski
Examiner Name	N/A
Group / Art Unit	N/A

TOTAL AMOUNT OF PAYMENT

(\$ 808.00)

Attorney Docket No.

TI-30674

METHOD OF PAYMENT1. The Commissioner is hereby authorized to charge to the following Deposit Account.Deposit Account Number **20-0668**Deposit Account Name **Texas Instruments Incorporated** Charge any additional fee required or credit any overpayment Charge all indicated fees and any additional fee required or credit any overpayment2. Payment Enclosed: Check Money Order Other**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	1,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	E-tension for reply within first month	
116	400	216	200	E-tension of time within second month	
117	950	217	475	E-tension of time within third month	
118	1,510	218	755	E-tension of time within fourth month	
128	2,060	228	1,030	E-tension of time within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,320	241	660	Petition to revive - unintentional	
142	1,320	242	660	Utility issue fee (or reissue)	
143	450	243	225	Design issue fee	
144	670	244	335	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (time number of properties)	
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	

FEE CALCULATION**1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$710
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$
SUBTOTAL (1)				(1)	(\$710.00)

2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	21	-20** = 1 x 18 = 18	= 18
Independent Claims	4	-3** = 1 x 80 = 80	= 80
Multiple Dependent		270 = 0	

**or number previously paid, if greater. For Reissue, see below

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent Claims in excess of 3
104	270	204	135	Multiple dependent claims in excess of 3
109	80	209	40	**Reissue independent claims over original patent

Other fee (specify) _____

Other fee (specify) _____

SUBMITTED BY	Dwight N. Holmbo	Reg. Number	36,410
Typed or Printed Name		Date	10-24-00
Signature	<i>Dwight N. Holmbo</i>	Dep't of Admin. File ID	